COMMITTEE LANGUAGE FOR FISCAL YEAR 2004

P-3 SERIES
ACCOUNT: APN

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
94,972	103,972	134,372	122,472	124,972	127,972	140,222

EP-3 SERIES
ACCOUNT: APN

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
31,506	40,206	36,306	31,506	54,306	47,306	55,806

P-3 MODERNIZATION PROGRAM
ACCOUNT: RDT&E

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
7,306	24,806	19,606	19,606	11,306	12,300	14,756

HASC LANGUAGE (Rpt. 108-106)

Page 54, Aircraft Procurement, Navy

36	EP-3 SERIES	-	31,506	8,700			-	40,206
	USQ-148 Communication Jammer Upgrade				8,700			
37	P-3 SERIES	-	94,972	9,000			-	103,972
	Electro-optics and Communications Upgrades				9,000			

Page 160, RDT&E, Navy

0604221N	97	P-3 Modernization Program	7,306	17,500			24,806
		AIP Phased Capability Upgrade			17,500		

Page 57, Aircraft Procurement, Navy

P–3 series modifications

The budget request contained $95.0 million for P–3 series modifications but included no funds for procurement of electro-optic sensors and communications upgrades for non anti-surface warfare improvement program (AIP) equipped aircraft.

The AIP upgrade improves the P–3's communications, survivability, and over-the-horizon targeting capabilities through the installation of commercial-off-the-shelf components. The committee understands that AIP-equipped P–3s are the theater commander's platform of choice for overland intelligence, surveillance and reconnaissance (ISR) missions, and that, as a result of extensive tasking, AIP-equipped P–3s are rapidly consuming aircraft life. The committee notes, however, that of the Navy's 288-aircraft P–3 inventory, only 69 aircraft have been, or are planned to be, modified with the AIP upgrade leaving 219 aircraft that have been subject to a diminished theater commander

demand. The committee under-stands that some of the remaining 219 non-AIP equipped aircraft could be upgraded with electro-optic sensors and communication upgrades allowing those P–3 aircraft to assume lower priority ISR missions thereby conserving aircraft life on AIP-equipped P–3 aircraft.

The committee recommends $104.0 million, an increase of $9.0 million for procurement of electro-optic sensors and communication upgrades for one non-AIP equipped P–3 aircraft and its associated non-recurring engineering.

Page 171, RDT&E, Navy

Anti-surface warfare improvement program (AIP) phased capability update (PCU) The budget request contained $7.3 million in PE 64221N for the P–3 modernization program, but included no funds for the AIP PCU program.

The AIP upgrades the P–3's communications, survivability, and over-the-horizon targeting capabilities through the installation of commercial-off-the-shelf components, and the PCU program systematically improves the AIP to meet new and emerging operational needs. The committee understands that the next PCU phase would develop a real-time targeting capability in AIP-equipped P–3 aircraft by improving sensor performance to provide precise target locations for dissemination to strike platforms.

The committee believes that real-time targeting capability is critical to the P–3's effectiveness.

The committee recommends $24.8 million in PE 64221N, an increase of $17.5 million for the AIP PCU program.

SASC LANGUAGE (Rpt. 108-46)

Page 49, Aircraft Procurement, Navy

36	EP-3 SERIES	31,506	4,800	36,306
	EP-3 service life assessment		[4,800]	
37	P-3 SERIES	94,972	39,400	134,372
	P-3 ASUW improvement program (AIP)		[39,400]	

Page 164, RDT&E, Navy

0604221N	97	P-3 MODERNIZATION PROGRAM	7,306	12,300	19,606
		P-3 AIP phased capability upgrade		[12,300]	

Page 76, Aircraft Procurement, Navy

EP–3 aircraft service life assessment

The budget request included $31.5 million for modifications to the EP–3 aircraft, but included no funding to assess the remaining service life of the aircraft. The EP–3 is a land-based, long range intelligence aircraft. EP–3s have historically been among the most heavily utilized aircraft in the military. This utilization rate has increased significantly since the beginning of the Global War on Terrorism in 2001.

There are only 12 EP–3 aircraft active in the fleet. The average service life of these aircraft is currently 29 years. Preliminary results from a recent strength test, which became available after the submission of the Navy's fiscal year 2004 budget request, indicate that more than half of the EP–3 aircraft have already exceeded their fatigue life. The fatigue test results indicate there is a potential near-term crisis in the operational availability of these scarce intelligence

assets, and operational restrictions have been imposed on the speed and maneuvering envelopes of some of the EP–3 aircraft.

The committee understands that a program of inspections and modifications could assess whether or not the EP–3 fleet can remain at its current inventory level. The committee understands that this program would not remove the operational restrictions on the aircraft, but would provide better knowledge about future EP–3 aircraft availability. The committee recommends an increase of $4.8 million for a program of inspections and modifications to assess the remaining service life of the EP–3 fleet of aircraft.

The committee believes that this situation merits senior-level review to ensure that the capability being provided by EP–3 aircraft is not precipitously lost. The committee directs the Under Secretary of Defense for Intelligence, in coordination with the Under Secretary of Defense for Acquisition, Technology, and Logistics, to submit a report to the congressional defense committees by March 1, 2004. This report should include an analysis of the following: (1) how the Department of Defense will maintain the capability currently being provided by EP–3 aircraft until a suitable replacement capability is available; (2) when such a replacement capability might be available; (3) what range of options should be considered in determining that replacement capability; and (4) the operational, safety, or effectiveness issues associated with the required operational restrictions on the EP–3 aircraft, and whether it would be acceptable to continue operating with such restrictions until a re-placement for the EP–3 aircraft capability is deployed.

Pages 76 and 77, Aircraft Procurement, Navy

P–3C aircraft modifications

The budget request included $95.0 million for modifications to the P–3C aircraft, which included $58.1 million for the procurement and installation of Anti-surface Warfare Improvement Program (AIP) kits. AIP greatly expands the P–3C aircraft's capabilities to operate in littoral regions with the addition of advanced technology sensors, expanded communications, upgraded weapon delivery capabilities, survivability upgrades, and improved operator situational awareness. The Navy has a requirement for 146 AIP-equipped P–3C aircraft. Funding for 69 aircraft has been appropriated, with 56 of those aircraft delivered. The committee recommends an increase of $39.4 million for the procurement and installation of three additional P–3 AIP kits.

CASC LANGUAGE (Rpt. 108-354)

Page 483, Aircraft Procurement, Navy

37	P-3 SERIES	94,972	103,972	134,372	27,500	122,472
	P-3 ASUW improvement program (AIP)			[39,400]	[26,000]	
	Electro-optics and communications upgrades		[9,000]		[1,500]	

Page 483, Aircraft Procurement, Navy

36	EP-3 SERIES	31,506	40,206	36,306		31,506
	EP-3 service life assessment			[4,800]		
	USQ-146 communication jammer upgrade		[8,700]			

Page 570, RDT&E, Navy

0604221N	97	P-3 MODERNIZATION PROGRAM	7,306	24,806	19,606	12,300	19,606
		P-3 AIP phased capability upgrade		[17,500]	[12,300]	[12,300]	

Contains no language.

HAC LANGUAGE (Rpt. 108-187)

Page 132, Aircraft Procurement, Navy

36	**EP-3 SERIES**	**31,506**	**54,306**	**+22,800**
	Non-recurring engineering for next EP-3 conversion aircraft			+18,000
	EP-3 RFD upgrade			+4,800
37	**P-3 SERIES**	**94,972**	**124,972**	**+30,000**
	ALR-95 ESM system library, integrated logistics and training support			+4,000
	AIP ESM/digital instantaneous frequency measurements (DIFM) upgrade			+6,000
	Acoustic data recorder/data replay recorder			+4,000
	Electro-Optics and Communications Upgrades-modification to non-AIP aircraft to allow for EO upgrade and enhanced communication			+1,500
	Protection for instrument landing system (ILS) (Note: only for additional procurement of FM Immune, Multi-Mode Receivers for the P-3C series aircraft)			+2,000
	ALR-95 geolocation upgrade			+2,500
	P-3 Aircraft Health Monitoring System (AHMS) upgrade			+2,000
	Digital Stores Management System (DSMS)			+6,000
	Hub Integrated Power Switching System (HIPSS)			+2,000
39	**E-2 SERIES**	**43,139**	**48,139**	**+5,000**

Page 135, Aircraft Procurement, Navy

EP-3 SERIES	---	31,506	---	54,306	---	+22,800
P-3 SERIES	---	94,972	---	124,972	---	+30,000

Page 243, RDT&E, Navy

97	**P-3 MODERNIZATION PROGRAM**	**7,306**	**11,306**	**+4,000**
	P-3C Anti-Surface Warfare Improvement Program (AIP) Phased Capability Upgrade (Note: only for integrated tactical picture, Link 16, tactical common data link and electro-optic precision geo-location efforts)			+4,000

Page 258, RDT&E, Navy

P-3 MODERNIZATION PROGRAM	7,306	11,306	+4,000

Page 134, Aircraft Procurement, Navy

EP–3 COLLECTION MISSION

The Committee is aware that the Navy has under review a number of options for accomplishing the EP–3 collection mission. Due to extreme life-cycle costs of the aging EP–3 fleet, the Committee believes the Navy can waste no time in developing its ''way ahead'' for accomplishing the SIGINT collection mission and encourages the Navy to quickly finalize its plan.

SAC LANGUAGE (Rpt. 108-87)

Page 80, Aircraft Procurement, Navy

36	EP–3 SERIES	31,506	47,306	+ 15,800
37	P–3 SERIES	94,972	127,972	+ 33,000

Page 82, Aircraft Procurement, Navy

	[illegible]			
36	EP–3 SERIES	31,506	47,306	+ 15,800
	EP–3E ARIES II VME Tuner			+ 11,000
	Tactical Communications System			+ 4,800
37	P–3 SERIES	94,972	127,972	+ 33,000
	Additional AIP Kits			+ 26,000
	Tactical Common Data Link			+ 6,000
	Elctro-optics Communications upgrades			+ 1,000
63	WAR CONSUMABLES	11,247	14,247	+ 3,000

Page 146, RDT&E, Navy

	[illegible]			
97	P–3 MODERNIZATION PROGRAM	7,306	19,606	+ 12,300

Page, 152 RDT&E, Navy

	[illegible]			
97	P–3 MODERNIZATION PROGRAM	7,306	19,606	+ 12,300
	P–3 AIP Phased Capability Upgrade			+ 12,300
98	WARFARE SUPPORT SYSTEM	1,466	5,266	+ 3,800

Contains no language.

CAC LANGUAGE (Rpt. 108-283)

Page 170, Aircraft Procurement, Navy

P-3 SERIES	94,972	124,972	127,972	140,222

Page 173, Aircraft Procurement, Navy

P-1	Request	House	Senate	Conference
37 P-3 SERIES	**94,972**	**124,972**	**127,972**	**140,222**
ALR-95 ESM system library, integrated logistics and training support		+4,000		+3,400
AIP ESM/digital instantaneous frequency measurements (DIFM) upgrade		+6,000		+5,100
Acoustic data recorder/data replay recorder		+4,000		+2,800
Electro-Optics and Communications Upgrades-modification to non-AIP aircraft to allow for EO upgrade and enhanced communication		+1,500		+1,000
Protection for instrument landing system (ILS) (Note: only for additional procurement of FM Immune, Multi-Mode Receivers for the P-3C series aircraft)		+2,000		+1,200
ALR-95 geolocation upgrade		+2,500		+1,750
P-3 Aircraft Health Monitoring System (AHMS) upgrade		+2,000		+1,400
Digital Stores Management System (DSMS)		+6,000		+5,000
Hub Integrated Power Switching System (HIPSS)		+2,000		+1,400
Additional AIP Kits			+26,000	+18,200
Tactical Data Link			+6,000	+3,000
Electro-Optics and Communications Upgrades			+1,000	+1,000

Page 170, Aircraft Procurement, Navy

EP-3 SERIES	31,506	54,306	47,306	55,806

Page 172, Aircraft Procurement, Navy

36 EP-3 SERIES	**31,506**	**54,306**	**47,306**	**55,806**
EP-3 JMOD Upgrade		+18,000		+10,800
EP-3 Radio Frequency Distribution (RFD) Upgrade		+4,800		+2,400
EP-3E ARIES II VME Tuner			+11,000	+7,700
Tactical Communications System			+4,800	+3,400

Page 264, RDT&E, Navy

P-3 MODERNIZATION PROGRAM	7,306	11,306	19,606	14,756

Contains no language.